

In the Claims:

Claims 1 – 96 (Canceled).

Claim 97. (NEW) A new method for the quantification of ligand binding to a surface,

5 using hapten-conjugated ligands, comprising:

[a] applying a hapten-ligand, comprising a ligand possessing an antibody-recognizable hapten, onto said surface, and,

[b] waiting for a period of time, so as to allow a binding of said hapten-ligand to said surface, thereby producing bound ligand, and,

10 [c] removing any unbound hapten-ligand, from said surface, and,

[d] solubilizing said bound ligand, thereby producing a lysate, and,

[e] applying onto a membrane,

[1] said lysate, and,

[2] standards, comprising solutions containing increasing levels of known amounts of the hapten-ligand,

thereby producing membrane-bound hapten-ligand and,

[f] applying onto said membrane-bound hapten-ligand,

[1] an enzyme-conjugated antibody to said hapten, and,

[2] a color or light-producing substrate for said enzyme,

20 thereby producing a signal, and,

[g] comparing said signal arising from said enzyme associated with said membrane-bound hapten-ligand arising from said standards, to the known amount of hapten-ligand contained in said standards, thereby

Handwritten signature and date: 3/15/07